



Ultrasonic Sealing Unit for Washing gloves, with Product Stacking Unit:

- Performance: up to 230 products/min.
- Folding of roll material, form sealing, die-cutting and stacking in one process

Characteristics:

- Exact roll material guidance by web edge control
- Tearproof ultrasonic sealing seam
- Manual basic setting of the sealing gap via micrometer screws
- Piezo controller for automatic sealing gap correction during operation
- Cooling unit for the sonotrode
- Exactly formed die-cut through contour cutting roller
- Stacking into flighted belt conveyor with preselection counter
- Operator Panel with touchscreen
- Production procedure visible at all sides of the machine
- Operation possible at both machine sides through integrated operating buttons in the machine console

Options:

- Customized sealing contour
- Connection to different upstream machines, as e.g. overwrapping units
- Folding of the sealed and cut washing gloves by means of folding belts, before stacking unit

US Sealing Unit for Washing gloves	
• Format:	230 x 154 mm, further formats on request
• Material:	Nonwoven, 30% Plastic (PE, PET, PP)
• Material thickness:	0.25 – 0.7 mm (50 – 100 g/m ²)
• Max. material roll diameter:	1.500 mm
• Velocity (depending on material):	Up to 230 products/min., approx. 35 m / min.
• Width of sealing roller:	320 mm sealing width, further widths on request
• Drive:	Servo motors
• Sealing procedure:	Rotative ultrasonic sealing, with contour sealing roller
• Control unit:	PLC and operator panel with touchscreen
• Power supply / Current consumption:	3 x 400 V +/- 5% / N / G / 50 Hz / 16 A – other voltage supplies on request (transformer required)
• Compressed air supply:	- 6 bar, dry, and oil-free air; - Consumption approx. 400 l/min - Condensation point at temperature +3°C
• Environmental conditions:	- Ambient temperature: 15-25°C, - 40-65% Air humidity (non-condensing) - Operating site dust-free and dry
• Dimensions (L x W x H):	Approx. 6.700 mm x 3.270 mm x 2.000 mm
• Weight:	Approx. 1.500 kg (Standard version)

Dimensions:

